

## Bibliography

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### 61-1 Chemical Identity

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40268901	Lipha (1987) LM-2219 Product Chemistry Information. Unpublished compilation prepared by Societe Lipha. 118 p.
42064001	Bucaro, M. (1991) Product Chemistry and Disclosure of Ingredients: Difethialone (LM 2219) Paraffin Pellets: Final Report. Unpublished study prepared by LiphaTech, Inc. 43 p.
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43186601	Bucaro, M. (1994) Product Chemistry and Disclosure of Ingredients Quell Rodenticide Bait Station: Final Report. Unpublished study prepared by LiphaTech, Inc. 43 p.
43627201	Bucaro, M. (1995) Product Chemistry and Disclosure of Ingredients: Generation Mini Block: Final Report. Unpublished study prepared by LiphaTech, Inc. 54 p.
44212102	Cohet, Y. (1997) Product Chemistry and Disclosure of Ingredients: Difethialone 0.125% Liquid Concentrate: Final Report. Unpublished study prepared by Lipha SA. 35 p.
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MRID	Citation Reference
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42064001	Bucaro, M. (1991) Product Chemistry and Disclosure of Ingredients: Difethialone (LM 2219) Paraffin Pellets: Final Report. Unpublished study prepared by LiphaTech, Inc. 43 p.
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43627201	Bucaro, M. (1995) Product Chemistry and Disclosure of Ingredients: Generation Mini Block: Final Report. Unpublished study prepared by LiphaTech, Inc. 54 p.

- 44212102 Cohet, Y. (1997) Product Chemistry and Disclosure of Ingredients: Difethialone 0.125% Liquid Concentrate: Final Report. Unpublished study prepared by LiphA SA. 35 p.
- 44577301 Rahn, K. (1998) Product Chemistry for Difethialone 0.5% Dry Concentrate: Lab Project Number: LTI 92157: 6001-470. Unpublished study prepared by LiphATech, Inc. 58 p.
- 45327301 Abbott, R. (2000) Product Identity, Composition and Analysis of Generation Blue Pellets. Unpublished study prepared by Liphatech, Inc. 80 p.
- 45446101 Cohet, Y. (2001) Product Identity, Composition and Analysis of Difethialone 0.125% Liquid Concentrate with Denatonium Benzoate: Final Report. Unpublished study prepared by LIPHATECH SA. 44 p.
- 45692701 Abbott, R. (2002) Product Identity, Composition and Analysis of Difethialone Mini Block: Final Report. Unpublished study prepared by Liphatech, Inc. 63 p.

## 61-3 Discussion of Formation of Impurities

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## 62-1 Preliminary Analysis

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42065003	Smith, S. (1991) Submittal of Samples Analysis for Five Lots of Difethialone Technical Grade. Unpublished study prepared by Laboratoires Lipha. 39 p.
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MRID	Citation Reference
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## 62-3 Analytical Method

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44960801	Harkrader, R.; Fuhrman, V. (1999) Mouse Prufe Bait End-Use Product: Determination of Color, Physical State, Odor, Density/Specific Gravity, pH, and Oxidizing and Reducing Action: Final Report: Lab Project Number: 98032. Unpublished study prepared by Genesis Laboratories, Inc. 26 p.
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- 45461801 Zobel, M. (2001) Color Determination of 0.125% Difethialone Liquid Concentrate with Denatonium Benzoate: Final Report: Lab Project Number: 01079. Unpublished study prepared by LIPHATECH, INC. 23 p. {OPPTS 830.6302}
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- 42065003 Smith, S. (1991) Submittal of Samples Analysis for Five Lots of Difethialone Technical Grade. Unpublished study prepared by Laboratoires Lipha. 39 p.

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## 63-20 Corrosion characteristics

MRID	Citation Reference
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## 72-2 Acute Toxicity to Freshwater Invertebrates

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## 81-1 Acute oral toxicity in rats

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40268904	Kynoch, S. (1986) Acute Oral Toxicity to Mice of LM-2219: Lab Project ID: 86612D/LPA 2/AC. Unpublished study prepared by Huntingdon Research Centre Ltd. 22 p.
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- 44960706 Cerven, D. (1999) Acute Dermal Toxicity in Rabbits/LD50 in Rabbits (d-Con LIM-N8 Rat Killer): Lab Project Number: 1100: MB 99-7529.02. Unpublished study prepared by MB Research Laboratories. 13 p. {OPPTS 870.1200}
- 44960806 Cerven, D. (1999) Acute Dermal Toxicity in Rabbits/LD 50 in Rabbits (Mouse Prufe II): Lab Project Number: 1100: 99. 0036: MB99-7529.02. Unpublished study prepared by MB Research Laboratories. 13 p. {OPPTS 870.1200}
- 44961206 Cerven, D. (1999) Acute Dermal Toxicity in Rabbits/LD 50 in Rabbits (d-Con II Bait Pellets): Lab Project Number: 1100: 99. 0036: MB 99-7529.02. Unpublished study prepared by MB Research Labs. 13 p. {OPPTS 870.1200}
- 45179602 Glaza, S. (1993) Acute Dermal Toxicity Study (Limit Test) of Difethialone Mini Blocks in Rabbits: Lab Project Number: HWI 30702261. Unpublished study prepared by Hazleton Wisconsin, Inc. 23 p.
- 47052103 Richeux, F. (1996) Assessment of Acute Dermal Toxicity in Rats: Difethialone Paste 0601: Final Report. Project Number: TAD/PH/06/0316. Unpublished study prepared by Phycher Bio Developpement. 30 p.

### 81-3 Acute inhalation toxicity in rats

MRID	Citation Reference
40268907	Hardy, C.; Jackson, G. (1986) LM 2219 Acute Inhalation Toxicity in Rats 4-hour Exposure: Lab Project ID: LPA 118/86263. Unpublish- ed study prepared by Huntingdon Research Centre Ltd. 77 p.
42687707	Hardy, C.; Jackson, G. (1986) LM-2219 Acute Inhalation Toxicity Study in Rats, 4-hour Exposure: A Supplement: Lab Project Number: LPA 118/86263. Unpublished study prepared by Huntingdon Research Centre Ltd. 7 p.
44960710	Mayerhauser, G. (1999) Attrition Study d-Con Rodenticide Ship Test. Unpublished study prepared by Reckitt and Colman, Inc. 8 p.

### 81-4 Primary eye irritation in rabbits

MRID	Citation Reference
40268908	Gonnet, J.; Guillot, J. (1985) LM-2219: Local Tolerance Test in the Rabbit-Ocular Irritation: Lab Project ID: 509380. Unpub- lished study prepared by Hazleton, IFT. 31 p.
40268909	Gonnet, J.; Guillot, J. (1985) Difethialone--Local Tolerance Tests in the Rabbit--Primary Cutaneous

- Irritation--Ocular Irritation: Lab Project ID: 503340. Unpublished compilation prepared by Hazleton, IFT. 38 p.
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- 42628106 Myers, R.; Christopher, S. (1992) Primary Eye Irritancy Study in the Rabbit: Difethialone Technical: Lab Project Number: 92N1079. Unpublished study prepared by Union Carbide. 26 p.
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- 42687709 Gonnet, J.; Guillot, J. (1985) Difethialone Local Tolerance Tests in the Rabbit--Primary Cutaneous Irritation--Ocular Irritation: A Supplement: Lab Project Number: 503340. Unpublished study prepared by Hazleton IFT, France. 7 p.
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- 44960708 Cerven, D. (1999) Acute Eye Irritation in Rabbits (d-Con LIM-N8 Rat Killer): Lab Project Number: 1200: 99.0033: MB 99-7529.04. Unpublished study prepared by MB Research Laboratories. 10 p. {OPPTS 870.2400}
- 44960808 Cerven, D. (1999) Acute Eye Irritation in Rabbits (Mouse Prufe II): Lab Project Number: 1200: MB99-7529.04: 99.0033. Unpublished study prepared by MB Research Laboratories. 10 p. {OPPTS 870.2400}
- 44961208 Cerven, D. (1999) Acute Eye Irritation in Rabbits (d-Con II Bait Pellets): Lab Project Number: 1200: 99.0033: MB 99-7529.04. Unpublished study prepared by MB Research Labs. 10 p. {OPPTS 870.2400}
- 45179603 Glaza, S. (1993) Primary Eye Irritation Study (Limit Test) of Difethialone Mini Blocks in Rabbits: Lab Project Number: HWI 30702263. Unpublished study prepared by Hazleton Wisconsin, Inc. 23 p.
- 47052104 Richeux, F. (1996) Assessment of Acute Eye Irritation: Difethialone Paste 0601: Final Report. Project Number: IO/OCDE/PH/06/0316. Unpublished study prepared by Phycher Bio Developpement. 23 p.

## 81-5 Primary dermal irritation

MRID	Citation Reference
40268909	Gonnet, J.; Guillot, J. (1985) Difethialone--Local Tolerance Tests in the Rabbit--Primary Cutaneous Irritation--Ocular Irritation: Lab Project ID: 503340. Unpublished compilation prepared by Hazleton, IFT. 38 p.
40268910	Rutkowski, J. (1987) Primary Dermal Irritation Study and Primary Ocular Irritation Studies with LM-2219 Pellets: Lab Project IDs: 87G-0021 and 87G-0022. Unpublished compilation prepared by Toxikon Corp. 46 p.
42687709	Gonnet, J.; Guillot, J. (1985) Difethialone Local Tolerance Tests in the Rabbit--Primary Cutaneous Irritation--Ocular Irritation: A Supplement: Lab Project Number: 503340. Unpublished study prepared

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- 44212107 Myers, R.; Christopher, S. (1992) Difethialone Liquid Concentrate: Primary Skin Irritancy Study in The Rabbit: Lab Project Number: 92N1010C: 92N1010. Unpublished study prepared by Union Carbide, Bushy Run Research Center. 34 p.
- 44577304 Myers, R.; Christopher, S. (1992) Difethialone 0.5% Dry Concentrate: Primary Skin Irritancy Study in the Rabbit: Lab Project Number: 92N1081A. Unpublished study prepared by Bushy Run Research Center, Union Carbide Chemicals and Plastics Co. Inc. 24 p.
- 44960707 Hoff, T. (1999) Acute Dermal Irritation in Rabbits (d-Con LIM-N8 Rat Killer): Lab Project Number: 99.0034: 1130: MB 99-7529.03. Unpublished study prepared by MB Research Laboratories. 11 p. {OPPTS 870.2500}
- 44960807 Hoff, T. (1999) Acute Dermal Irritation in Rabbits (Mouse Prufe II): Lab Project Number: 1130: MB 99-7529.03: 99.0034. Unpublished study prepared by MB Research Laboratories. 11 p. {OPPTS 870.2500}
- 44961207 Hoff, T. (1999) Acute Dermal Irritation in Rabbits (d-Con II Bait Pellets): Lab Project Number: 1130: 99.0034: MB 99-7529.03. Unpublished study prepared by MB Research Labs. 11 p. {OPPTS 870.2500}
- 45179604 Glaza, S. (1993) Primary Dermal Irritation Study (Limit Test) of Difethialone Mini Blocks in Rabbits: Lab Project Number: HWI 30702262. Unpublished study prepared by Hazleton Wisconsin, Inc. 21 p.
- 47052105 Richeux, F. (1996) Assessment of Acute Dermal Irritation: Difethialone Paste 0601: Final Report. Project Number: IC/OCDE/PH/06/0316. Unpublished study prepared by Phycher Bio Developpement. 20 p.

## 81-6 Dermal sensitization

MRID	Citation Reference
40268911	Shapiro, R. (1987) EPA Guinea Pig Sensitization Test (Buehler): Lab Project ID: T - 6562. Unpublished study prepared by Product Safety Labs. 23 p.
41578501	Shapiro, R. (1990) EPA Guinea Pig Sensitization (Buehler): 0.5% Di- fethialone, Dry Concentrate, Lot #E6598: Lab Project No.: T-9602. Unpublished study prepared by Product Safety Labs. 29 p.
42687701	Parker, R. (1993) Dermal Sensitization Study of Difethialone Technical in Guinea Pigs (Magnusson and Kligman Procedure): Final Report (Amended): Lab Project Number: 008-0010R. Unpublished study prepared by TSI Redfield Labs. 359 p.
44212108	Parker, R. (1993) Dermal Sensitization Study of Difethialone Liquid Concentrate in Guinea Pigs (Magnusson and Kligman Procedure): Final Report: Lab Project Number: 008-0009. Unpublished study prepared by TSI Redfield Labs. 82 p.
44212109	Parker, R. (1993) Dose Range Confirmation Study for A Dermal Sensitization Study of Difethialone Liquid Concentrate in Guinea Pigs: Final Report: Lab Project Number: 008-0008. Unpublished study prepared by TSI Redfield Labs. 38 p.
44212110	Parker, R. (1993) Dermal Sensitization Study of Difethialone Liquid Concentrate in Guinea Pigs (Magnusson and Kligman Procedure): Final Report: Lab Project Number: 008-0009R. Unpublished study prepared by TSI Redfield Labs. 97 p.
44577305	Shapiro, R. (1990) EPA Guinea Pig Sensitization (Buehler): 0.5% Difethialone, Dry Concentrate: Lab Project Number: T-9602. Unpublished study prepared by Product Safety Labs. 29 p.
44960709	Hall, D. (1999) Delayed Contact Dermal Sensitization Test--Buehler Method (in Guinea Pigs) (d-Con LIM-N8 Rat Killer): Lab Project Number: 1160: MB 99-7529.06: 99.0037. Unpublished study prepared by MB Research Laboratories. 28 p. {OPPTS 870.2600}

- 44960809 Hall, D. (1999) Delayed Contact Dermal Sensitization Test--Buehler Method (Mouse Prufe II): Lab Project Number: 1160: 99.0037: MB 99-7529.06. Unpublished study prepared by MB Research Laboratories. 28 p. {OPPTS 870.2600}
- 44961209 Hall, D. (1999) Delayed Contact Dermal Sensitization Test--Buehler Method (d-Con II Bait Pellets): Lab Project Number: 1160: 99.0037: MB 99-7529-06. Unpublished study prepared by MB Research Labs. 28 p. {OPPTS 870.1100}
- 45179605 Glaza, S. (1993) Dermal Sensitization Study of Difethialone Mini Blocks in Guinea Pigs-Closed Patch Technique: Lab Project Number: HWI 30702264. Unpublished study prepared by Hazleton Wisconsin, Inc. 29 p.
- 47052106 Richeux, F. (1996) Assessment of Sensitising Properties on Albino Guinea Pig by Repeated Applications: Buehler Test with 9 Applications: Difethialone Paste 0601: Final Report. Project Number: SMB/9/PH/06/0316. Unpublished study prepared by Phycher Bio Developpement. 30 p.
- 48623301 Richeux, F. (2006) Assessment of Sensitising Properties on Albino Guinea Pig by Repeated Applications: Buehler Test with 9 Applications: Difethialone Paste 0601: Final Report. Project Number: SMB/9/PH/06/0316. Unpublished study prepared by Phycher Bio Developpement. 31p.

## 82-1 Subchronic Oral Toxicity: 90-Day Study

MRID	Citation Reference
40791402	Mally, C. (1986) LM-2219: Thirteen Week Study Orally In Rats: Laboratory Project ID 85.01.LM2219 Rpp. Unpublished study prepared by Lipha Research Center, France. 340 p.
40791403	Harling, R.; Burford, P.; Fryer, S.; et al. (1986) LM-2219 Oral Toxicity Study in Beagle Dogs: Laboratory Project ID 119G/86199. Unpublished study prepared by Huntingdon Research Centre Ltd., England. 166 p.
42687710	Mally, C. (1986) LM-2219: Thirteen Week Study Orally in Rats: A Supplement: Lab Project Number: 85.01.LM2219 RPP. Unpublished study prepared by Lipha, France. 49 p.

## 83-1 Chronic Toxicity

MRID	Citation Reference
42065011	Lorgue, G. (1984) Toxicity by Repeated Administrations - 30 Days - of the Compound LM-2219 Orally to Hogs: Comparison With the Toxicities of Warfarin and Brodifacoum for the Same Experimental Conditions: Lab Project Number: 84-2-LM-2219. Unpublished study prepared by Ecole Nationale Veterinaire de Lyon. 63 p.

## 83-3 Teratogenicity -- 2 Species

MRID	Citation Reference
42203801	Briffaux, J. (1985) Primary Teratology in the Rat: Difethialone: Lab Project Number: 504211. Unpublished study prepared by Hazleton IFT. 73 p.
42203802	Briffaux, J. (1986) Oral Teratology in the Rat: Difethialone: Lab Project Number: 509202. Unpublished study prepared by Hazleton IFT. 130 p.
42203803	Briffaux, J. (1985) Primary Teratology in the Rabbit: Difethialone: Lab Project Number: 504212.



Unpublished study prepared by Hazleton IFT. 83 p.

42203804 Briffaux, J. (1986) Primary Teratology in the Rabbit: Difethialone: Lab Project Number: 512229. Unpublished study prepared by Hazleton IFT. 140 p.

43720301 Tyl, R.; Marr, M.; Myers, C. (1994) Developmental Toxicity Evaluation of Difethialone Administered by Gavage to New Zealand White Rabbits: Final Report: Lab Project Number: 65C-5724-05/06: RTI-479: RTI-480. Unpublished study prepared by Research Triangle Institute. 200 p.

## 84-2 Interaction with Gonadal DNA

MRID	Citation Reference
40791404	Weill, N. (1988) LM-2219: Mammalian Microsome Incorporation Assay (Salmonella Typhimurium): Laboratory Project ID 504241. Unpublished study prepared by Hazleton, IFT, France. 22 p.
40791405	Weill, N. (1985) LM-2219: Micronucleus Test: Laboratory Project ID 506214. Unpublished study prepared by Hazleton, IFT, France. 28 p.
42065007	Weill, N. (1989) Test to Evaluate the Induction of Chromosome Aberrations in Human Lymphocytes (Lymph.): Lab Project Number: 903325. Unpublished study prepared by Hazleton France. 33 p.
42065008	Weill, N. (1988) Test to Evaluate the Induction of Genic Mutations in CHO Cells (HGPRT Locus): Lab Project Number: 811471. Unpublished study prepared by Hazleton France. 34 p.
42628107	Murli, H. (1992) Difethialone Technical Grade in an In vitro Cytogenetic Assay Measuring Chromosomal Aberrations in Human Whole Blood Lymphocytes with and without Exogenous Metabolic Activation: Final Report: Lab Project Number: 15136-0-449. Unpublished study prepared by Hazleton Washington, Inc. 34 p.
42628108	Murli, H. (1992) Mutagenicity Test on Difethialone, Technical Grade in an In vivo Mammalian Micronucleus Assay: Final Report: Lab Project Number: 15136-0-455. Unpublished study prepared by Hazleton Washington, Inc. 78 p.

## 85-1 General metabolism

MRID	Citation Reference
42065009	Belleville, M. (1991) Compared Hepatic Kinetics of Brodifacoum and Difethialone in the Rat After Oral Administration of 0.06 mg/kg Once Weekly for 4 Consecutive Weeks: Lab Project Number: L-AV/ VN. Unpublished study prepared by Lipha Research Center. 39 p.
42065010	Belleville, M. (1986) Toxi-Kinetics and Metabolism: Study Performed with the Molecule Marked Carbon 14: Study Performed with the Cold Molecule: Lab Project Number: T-RAD/LM-2219-5-85-3. Unpublished study prepared by Lyonnaise Industrielle Pharmaceutique. 133 p.
42065013	Markiewicz, V. (1991) Antidotal Treatment Study Following Oral Exposure to Difethialone in Rats: Lab Project Number: 2624-101. Unpublished study prepared by Hazleton Washington, Inc. 213 p.

## 86-1 Domestic animal safety

MRID	Citation Reference
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42114301 Markiewicz, V. (1991) Antidotal Treatment Study in the Beagle Dog Following Difethialone Overexposure: Lab Project Number: 2624- 100. Unpublished study prepared by Hazleton Washington, Inc. 173 p.

## 96-10 Commensal rodenticides

MRID	Citation Reference
43371601	Farrell, M. (1994) Difethialone: Difethialone Pellets in Swiss- Webster Mice Standard House Mouse Acute Dry Bait: Laboratory Test Method: Lab Project Number: LIPHATECH/94068. Unpublished study prepared by Liphatech, Inc. 46 p.
44212112	Orth, M. (1992) Difethialone: Difethialone Pellets (Blue Liq. Conc.) in House Mice Standard House Mouse Anticoagulant Dry Bait Laboratory Test Method: Lab Project Number: 92212. Unpublished study prepared by Liphatech, Inc. 36 p.
44212113	Orth, M. (1992) Difethialone: Difethialone Pellets (Blue Liq. Conc.) in Albino Rats Standard Norway Rat Anticoagulant Dry Bait Laboratory Test Method: Lab Project Number: 92203. Unpublished study prepared by Liphatech, Inc. 40 p.
46061101	Hanson, J. (2003) DFN Pellets w/ Liquid Concentrate: Standard Norway Rat/Roof Rat Acute Dry Bait. Project Number: 03041, LIPHATECH/03041, 1/209. Unpublished study prepared by Liphatech, Inc. 46 p.
46061102	Farrell, M. (2003) Difethialone Pellets w/ LC: Standard House Mouse Acute Dry Bait. Project Number: 03079, LIPHATECH/03079, 1/210. Unpublished study prepared by Liphatech, Inc. 40 p.
46233401	Hanson, J. (2004) Difethialone Miniblocks 0111: Standard Rat Placepack Penetration. Project Number: 03173, 1/217. Unpublished study prepared by Liphatech, Inc. 37 p.
46233701	Hanson, J. (2004) Difethialone Pellets 0302: Standard Rat Acute Dry Bait Laboratory Test 1.209 (10-8-91). Project Number: 04005, 024. Unpublished study prepared by Liphatech, Inc. 46 p.
46233702	Hanson, J. (2004) Difethialone Pellets 0302: Standard Mouse Acute Dry Bait Laboratory Test 1.210 (10-8-91). Project Number: 03128, 024. Unpublished study prepared by Liphatech, Inc. 41 p.
46421601	Hanson, J. (2004) Difethialone Block 0111 (Weathered): Standard Mouse Block/Pellet Laboratory Test 1.214 (12/2/90). Project Number: 04029. Unpublished study prepared by Liphatech, Inc. 50 p.
46442801	Hanson, J. (2004) Difethialone Block 0111 (Weathered): Standard Rat Block/Pellet Laboratory Test 1.213 (12/2/90). Project Number: 04011. Unpublished study prepared by Liphatech, Inc. 67 p.
46454301	Hanson, J. (2003) Formula 506-174, 3/16 in Diameter: Standard Norway Rat and Roof Rat Anticoagulant Package Penetration: Laboratory Test Method (1.217 9-3-92). Project Number: 03005. Unpublished study prepared by Liphatech, Inc. 47 p.
46454302	Larson, P. (2004) Supplemental Information on Test Substance Utilized in: Formula 506-174, 3/16 in Diameter: Standard Norway Rat and Roof Rat Anticoagulant Package Penetration: Laboratory Test Method (1.217 9-3-02). Project Number: RBI/RCC/2004/01. Unpublished study prepared by Reckitt Benckiser Inc. 8 p.
46485801	Hanson, J. (2004) Difethialone Meal 0303 (Weathered): Standard Rat Block/Pellet Laboratory Test 1.213 (12/2/90). Project Number: 04060. Unpublished study prepared by Liphatech, Inc. 68 p.
46485802	Hanson, J. (2004) Difethialone Meal 0303 (Weathered): Standard Mouse Block/Pellet Laboratory Test 1.214 (12/2/90). Project Number: 04087. Unpublished study prepared by Liphatech, Inc. 60 p.
46940401	Mills, B. (2006) Difethialone Pellet 0601: Standard Rat Block/Pellet Laboratory/Test 1.213. Project Number: 05128. Unpublished study prepared by Liphatech, Inc. 62 p.
46940402	Mills, B. (2006) Difethialone Pellet 0601: Standard Mouse Anticoagulant Block/Pellet Laboratory Test 1.214. Project Number: 05129. Unpublished study prepared by Liphatech, Inc. 54 p.

- 46940404 Mills, B. (2006) Difethialone Pellet 0601: Standard Rat Block/Pellet Laboratory Test 1.213 Weathered. Project Number: 06041. Unpublished study prepared by Liphatech, Inc. 73 p.
- 46940405 Mills, B. (2006) Difethialone Pellet 0601: Standard Mouse Block/Pellet Laboratory Test 1.214 Weathered. Project Number: 06042. Unpublished study prepared by Liphatech, Inc. 64 p.
- 47052111 Mills, B. (2006) Difethialone Paste 0601: Standard Rat Acute Anticoagulant Laboratory Test 1.209. Project Number: 06078. Unpublished study prepared by Liphatech Inc. 56 p.
- 47052112 Mills, B. (2006) Difethialone Paste 0601: Standard Mouse Acute Anticoagulant Laboratory Test 1.210. Project Number: 06079. Unpublished study prepared by Liphatech Inc. 52 p.
- 47143901 Mills, B. (2007) Difethialone Paste 0601: Standard Rat Placepack Penetration: Laboratory Method 1.217 (9-3-92). Project Number: 07006, 639001. Unpublished study prepared by Liphatech, Inc. 56 p.
- 47143902 Mills, B. (2007) Difethialone Paste 0601: Standard Mouse Placepack Penetration: Laboratory Method 1.218 (7-28-91). Project Number: 07007. Unpublished study prepared by Liphatech, Inc. 56 p.
- 47587401 Mills, B. (2008) Difethialone Paste 0601: Standard Rat Placepack Penetration - Laboratory Method 1.217 (9-3-92). Project Number: 08104. Unpublished study prepared by Liptech, Inc. 56 p.
- 47587402 Mills, B. (2008) Difethialone Paste 0601: Standard Mouse Placepack Penetration Laboratory Method 1.218 (7-28-91). Project Number: 08105. Unpublished study prepared by Liphatech, Inc. 55 p.
- 47719606 Mills, B. (2008) Difethialone Block 0707: Standard Rat Acute Block/Pellet Laboratory Test 1.209. Project Number: 08122. Unpublished study prepared by Liphatech, Inc. 57 p.
- 47719607 Mills, B. (2008) Difethialone Block 0707: Standard Mouse Acute Block/Pellet Laboratory Test 1.210. Project Number: 08127. Unpublished study prepared by Liphatech, Inc. 50 p.
- 47719608 Mills, B. (2008) Difethialone Block 0707: Standard Rat Block/Pellet Laboratory Test 1.213 Weathered. Project Number: 08125. Unpublished study prepared by Liphatech, Inc. 72 p.
- 47719609 Mills, B. (2008) Difethialone Block 0707: Standard Mouse Block/Pellet Laboratory Test 1.214 Weathered . Project Number: 08126. Unpublished study prepared by Liphatech, Inc. 64 p.
- 48485705 Mills, B. (2011) Difethialone Paste 1101: Standard Rat Acute Block/Pellet Laboratory Test 1.209. Project Number: 11039. Unpublished study prepared by Liphatech, Inc. 56 p.
- 48485706 Mills, B. (2011) Difethialone Paste 1101: Standard Mouse Acute Block/Pellet Laboratory Test 1.210. Project Number: 11041. Unpublished study prepared by Liphatech, Inc. 53 p.
- 48703606 Mills, B. (2011) Bayer Blue Difethialone Block 1102: Standard Rat Block/Pellet Laboratory Test 1.213. Project Number: 11098. Unpublished study prepared by Liphatech, Inc. 69p.
- 48703607 Mills, B. (2011) Bayer Blue Difethialone Block 1102: Standard Mouse Block/Pellet Laboratory Test 1.214. Project Number: 11088. Unpublished study prepared by Liphatech, Inc. 57p.

## 161-1 Hydrolysis

MRID	Citation Reference
40268902	Spare, W. (1986) Determination of the Hydrolysis Rate Constants of LM-2219: [Final Report]: Lab Project ID: 1403. Unpublished study prepared by Agrisearch Inc. 37 p.

## 161-2 Photodegradation-water

MRID	Citation Reference
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42785801 Spare, W. (1987) Determination of the Solution Photolysis Rate of LM-2219 (Difethialone): Lab Project Number: 1404. Unpublished study prepared by Agrisearch Inc. 53 p.

## 162-1      **Aerobic soil metabolism**

MRID	Citation Reference
42785802	Spare, W. (1987) Aerobic Soil Metabolism of LM-2219 (Difethialone): Lab Project Number: 1401. Unpublished study prepared by Agrisearch Inc. 72 p.

## 163-1      **Leach/adsorp/desorption**

MRID	Citation Reference
42628109	Spare, W. (1992) Adsorption/Desorption of Difethialone: Amended Final Report: Lab Project Number: 1421. Unpublished study prepared by Agrisearch Inc. 98 p.

## 830.1000      **Background for product properties test guidelines**

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.

## 830.1550      **Product Identity and composition**

MRID	Citation Reference
46154601	Schmit, T. (2003) Product Identity and Composition of Generation Meal Bait: Final Report. Project Number: 03158. Unpublished study prepared by Liphatech, Inc. 30 p.
46485701	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
46658801	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
47052101	Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by Liphatech Inc. 66 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47719601	Callies, R. (2009) Product Identity, Composition and Analysis of Difethialone Block 0707: Final Report. Project Number: 09018. Unpublished study prepared by Liphatech, Inc. 71 p.
48703601	Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

**830.1600 Description of materials used to produce the product**

MRID	Citation Reference
46154601	Schmit, T. (2003) Product Identity and Composition of Generation Meal Bait: Final Report. Project Number: 03158. Unpublished study prepared by Liphatech, Inc. 30 p.
46485701	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
46658801	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
47052101	Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by LiphaTech Inc. 66 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47719601	Callies, R. (2009) Product Identity, Composition and Analysis of Difethialone Block 0707: Final Report. Project Number: 09018. Unpublished study prepared by Liphatech, Inc. 71 p.
48703601	Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

**830.1620 Description of production process**

MRID	Citation Reference
46485701	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
46658801	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
47052101	Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by LiphaTech Inc. 66 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47719601	Callies, R. (2009) Product Identity, Composition and Analysis of Difethialone Block 0707: Final Report. Project Number: 09018. Unpublished study prepared by Liphatech, Inc. 71 p.
48703601	Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

**830.1650 Description of formulation process**

MRID	Citation Reference
46154601	Schmit, T. (2003) Product Identity and Composition of Generation Meal Bait: Final Report. Project Number: 03158. Unpublished study prepared by Liphatech, Inc. 30 p.

- 46485701 Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
- 47052101 Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by LiphaTech Inc. 66 p.
- 47303002 Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
- 47719601 Callies, R. (2009) Product Identity, Composition and Analysis of Difethialone Block 0707: Final Report. Project Number: 09018. Unpublished study prepared by Liphatech, Inc. 71 p.
- 48703601 Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

### 830.1670 Discussion of formation of impurities

MRID	Citation Reference
46154601	Schmit, T. (2003) Product Identity and Composition of Generation Meal Bait: Final Report. Project Number: 03158. Unpublished study prepared by Liphatech, Inc. 30 p.
46485701	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
46658801	Schmit, T. (2005) Product Identity and Composition of Difethialone Technical: Final Report. Project Number: 05023. Unpublished study prepared by Liphatech, Inc. 146 p.
47052101	Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by LiphaTech Inc. 66 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
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48703601	Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

### 830.1700 Preliminary analysis

MRID	Citation Reference
46504401	Schmit, T. (2005) Analysis of Difethialone Technical. Project Number: 05024. Unpublished study prepared by Liphatech, Inc. 59 p.
46845401	Callies, R. (2006) Analysis of Difethialone Technical: Final Report. Project Number: 06026, 05118, 05093. Unpublished study prepared by Liphatech, Inc. 88 p.
47052101	Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by LiphaTech Inc. 66 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.



- 47719601 Callies, R. (2009) Product Identity, Composition and Analysis of Difethialone Block 0707: Final Report. Project Number: 09018. Unpublished study prepared by Liphatech, Inc. 71 p.
- 48703601 Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

### 830.1750 Certified limits

MRID	Citation Reference
46154601	Schmit, T. (2003) Product Identity and Composition of Generation Meal Bait: Final Report. Project Number: 03158. Unpublished study prepared by Liphatech, Inc. 30 p.
46504401	Schmit, T. (2005) Analysis of Difethialone Technical. Project Number: 05024. Unpublished study prepared by Liphatech, Inc. 59 p.
46845401	Callies, R. (2006) Analysis of Difethialone Technical: Final Report. Project Number: 06026, 05118, 05093. Unpublished study prepared by Liphatech, Inc. 88 p.
47052101	Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by LiphaTech Inc. 66 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47719601	Callies, R. (2009) Product Identity, Composition and Analysis of Difethialone Block 0707: Final Report. Project Number: 09018. Unpublished study prepared by Liphatech, Inc. 71 p.
48703601	Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

### 830.1800 Enforcement analytical method

MRID	Citation Reference
46154601	Schmit, T. (2003) Product Identity and Composition of Generation Meal Bait: Final Report. Project Number: 03158. Unpublished study prepared by Liphatech, Inc. 30 p.
46485704	Zobel, M. (2005) Method Validation: Titration Analysis of the Purity of Difethialone in Difethialone Technical. Project Number: 04097. Unpublished study prepared by Liphatech, Inc. 17 p.
46504401	Schmit, T. (2005) Analysis of Difethialone Technical. Project Number: 05024. Unpublished study prepared by Liphatech, Inc. 59 p.
46504402	Zobel, M. (2005) Method Validation: HPLC Assay of Impurities in Difethialone Technical. Project Number: 05008. Unpublished study prepared by Liphatech, Inc. 18 p.
46845401	Callies, R. (2006) Analysis of Difethialone Technical: Final Report. Project Number: 06026, 05118, 05093. Unpublished study prepared by Liphatech, Inc. 88 p.
47052101	Callies, R. (2007) Product Identity, Composition and Analysis of Difethialone Paste 0601: Final Report. Project Number: 07005, 485111. Unpublished study prepared by LiphaTech Inc. 66 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47303005	Gaudio, C. (2005) Validation of Test Methods GLP-FLEEJECT-FIP-01 and GLP-FLEEJECT-



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- 47303006 Gaudio, C. (2007) Assay Validation of Analytical Methods GLP-FLEEJECT-FIP-00 and GLP-FLEEJECT-DIFETH-00 For Formula 925-145: Final Report . Project Number: 050033, 2005/0008, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 44 p.
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- 48703601 Schmit, T. (2011) Product Identity, Composition and Analysis of Difethialone Block 1102: Final Report. Project Number: 11105, QCW/ED04. Unpublished study prepared by Liphatech, Inc. 50p.

### 830.6302 Color

MRID	Citation Reference
46154602	Zobel, M. (2003) Color Determination of Difethialone Meal 0303: Final Report. Project Number: 03118. Unpublished study prepared by Liphatech, Inc. 23 p.
46940403	Zobel, M. (2006) Color Determination of DFN Pellet 0601. Project Number: 06013. Unpublished study prepared by Liphatech, Inc. 15 p.
47052107	Zobel, M. (2007) Color Determination of DFN Paste 0601. Project Number: 06082. Unpublished study prepared by Liphatech Inc. 15 p.
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.
47719602	Zobel, M. (2009) Color Determination of Difethialone Block 0707. Project Number: 09009. Unpublished study prepared by Liphatech, Inc. 15 p.
48485701	Zobel, M. (2011) Color Determination of DFN Paste 1101. Project Number: 11044. Unpublished study prepared by Liphatech, Inc. 15 p.
48703602	Zobel, M. (2011) Color Determination of Difethialone Block 1102. Project Number: 11100. Unpublished study prepared by Liphatech, Inc. 15p.

### 830.6303 Physical state

MRID	Citation Reference
46154603	Zobel, M. (2003) Physical State Determination of Difethialone Meal 0303: Final Report. Project Number: 03119. Unpublished study prepared by Liphatech, Inc. 24 p.
47052108	Nimmer, S. (2007) Physical State Determination of DFN Paste 0601. Project Number: 06087. Unpublished study prepared by Liphatech Inc. 17 p.
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47719603	Zobel, M. (2009) Physical State Determination of Difethialone Block 0707. Project Number: 09013. Unpublished study prepared by Liphatech, Inc. 17 p.
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Unpublished study prepared by Liphatech, Inc. 17 p.

- 48703603 Zobel, M. (2011) Physical State Determination of Difethialone Block 1102. Project Number: 11103. Unpublished study prepared by Liphatech, Inc. 17p.

### 830.6304 Odor

MRID	Citation Reference
46154604	Zobel, M. (2003) Odor Determination of Difethialone Meal 0303: Final Report. Project Number: 03120. Unpublished study prepared by Liphatech, Inc. 24 p.
47052109	Zobel, M. (2007) Odor Determination of DFN Paste 0601. Project Number: 06085. Unpublished study prepared by Liphatech Inc. 17 p.
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.
47719604	Zobel, M. (2009) Odor Determination of Difethialone Block 0707. Project Number: 09012. Unpublished study prepared by Liphatech, Inc. 17 p.
48485703	Zobel, M. (2011) Odor Determination of DFN Paste 1101. Project Number: 11046. Unpublished study prepared by Liphatech, Inc. 17 p.
48703604	Zobel, M. (2011) Odor Determination of Difethialone Block 1102. Project Number: 11102. Unpublished study prepared by Liphatech, Inc. 17p.

### 830.6314 Oxidizing or reducing action

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.

### 830.6315 Flammability

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.

### 830.6316 Explodability

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.

**830.6317 Storage stability**

MRID	Citation Reference
46504201	Zobel, M. (2005) Storage Stability and Corrosion Characteristics of Difethialone Meal 0303. Project Number: 03121. Unpublished study prepared by Liphatech, Inc. 25 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47303003	Gaudio, C. (2007) Stability of Formula 925-145: Interim Report. Project Number: 2005/0176, 777/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 45 p.
47303004	Gaudio, C. (2007) Stability of Formula 902-174: Amended Final Report. Project Number: 040374, 040429, 040500. Unpublished study prepared by Reckitt Benckiser, Inc. 20 p.
47331701	Zobel, M. (2008) Storage Stability and Corrosion Characteristics of DFN Paste 0601. Project Number: 06086. Unpublished study prepared by Liphatech, Inc. 17 p.
47586201	Zobel, M. (2008) Storage Stability and Corrosion Characteristics of DFN Paste 0601. Project Number: 06086. Unpublished study prepared by Liphatech, Inc. 36 p.
48477001	Zobel, M. (2011) Storage Stability and Corrosion Characteristics of DFN Block 0707. Project Number: 10007. Unpublished study prepared by Liphatech, Inc. 37 p.
49052301	Zobel, M. (2013) Storage Stability and Corrosion Characteristics of Difethialone Block 1102. Project Number: 11104. Unpublished study prepared by Liphatech, Inc. 38p.

**830.6319 Miscibility**

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.

**830.6320 Corrosion characteristics**

MRID	Citation Reference
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47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
47303003	Gaudio, C. (2007) Stability of Formula 925-145: Interim Report. Project Number: 2005/0176, 777/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 45 p.
47331701	Zobel, M. (2008) Storage Stability and Corrosion Characteristics of DFN Paste 0601. Project Number: 06086. Unpublished study prepared by Liphatech, Inc. 17 p.
47586201	Zobel, M. (2008) Storage Stability and Corrosion Characteristics of DFN Paste 0601. Project Number: 06086. Unpublished study prepared by Liphatech, Inc. 36 p.

48477001 Zobel, M. (2011) Storage Stability and Corrosion Characteristics of DFN Block 0707. Project Number: 10007. Unpublished study prepared by Liphatech, Inc. 37 p.

49052301 Zobel, M. (2013) Storage Stability and Corrosion Characteristics of Difethialone Block 1102. Project Number: 11104. Unpublished study prepared by Liphatech, Inc. 38p.

### 830.6321 Dielectric breakdown voltage

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.

### 830.7000 pH

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.

### 830.7100 Viscosity

MRID	Citation Reference
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.

### 830.7300 Density/relative density

MRID	Citation Reference
46154605	Zobel, M. (2003) Density Determination of Difethialone Meal 0303: Final Report. Project Number: 03122. Unpublished study prepared by Liphatech, Inc. 25 p.
47052110	Zobel, M. (2007) Density Determination of DFN Paste 0601. Project Number: 06083. Unpublished study prepared by Liphatech Inc. 16 p.
47303001	Gaudio, C. (2007) Product Chemistry of Formula 925-145: Amended Final Report. Project Number: 060022, 2006/0016, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 39 p.
47303002	Gaudio, C.; Cabello-Straub, I.; Watson, D. (2007) Product Properties (Group A and B) for Formula 925-145: Amended Report. Project Number: 925/145, 2006/0112, 3282/RB110. Unpublished study prepared by Reckitt Benckiser, Inc. 91 p.
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48485704	Zobel, M. (2011) Density Determination of DFN Paste 1101. Project Number: 11045. Unpublished study prepared by Liphatech, Inc. 16 p.
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## **870.1100 Acute oral toxicity**

MRID	Citation Reference
47303013	Kuhn, J. (2005) Acute Oral Toxicity Study in Rats: Formula 925-145: Final Report. Project Number: 9478/05, 2005/0117. Unpublished study prepared by Stillmeadow, Inc. 11 p.

## **870.1200 Acute dermal toxicity**

MRID	Citation Reference
47303014	Kuhn, J. (2005) Acute Dermal Toxicity Study in Rabbits: Formula 925-145: Final Report. Project Number: 9479/05, 2005/0118. Unpublished study prepared by Stillmeadow, Inc. 11 p.

## **870.2400 Acute eye irritation**

MRID	Citation Reference
47303015	Kuhn, J. (2005) Acute Eye Irritation Study in Rabbits: Formula 925-145: Final Report. Project Number: 9481/05, 2005/0115. Unpublished study prepared by Stillmeadow, Inc. 16 p.

## **870.2500 Acute dermal irritation**

MRID	Citation Reference
47303016	kuhn, J. (2005) Acute Dermal Irritation Study in Rabbits: Formula 925-145: Final Report. Project Number: 9482/05, 2005/0116. Unpublished study prepared by Stillmeadow, Inc. 11 p.

## **870.2600 Skin sensitization**

MRID	Citation Reference
47303017	Kuhn, J. (2005) Skin Sensitization: Local Lymph Node Assay in Mice: Formula 925-145: Final Report. Project Number: 9483/05, 2005/0120, 1100/12. Unpublished study prepared by Stillmeadow, Inc. 12 p.

## **Non-Guideline Study**

MRID	Citation Reference
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- 40268915 Ashton, D. (1986) Efficacy Tests on Norway Rats and House Mice with 0.0025% LM-2219 in EPA Challenge Diet: Lab Project ID: 86-05-100-LIP. Unpublished compilation prepared by Biocenetics. 40 p.
- 40268916 Lorgue, G. (1985) Activity and Attractiveness Studies of LM-2219 Rodenticide Compound Against Field Rodents: (Translation from Original French Report): Lab Project ID: 22-6-85. Unpublished study prepared by National Veterinarian School of Lyon. 33 p.
- 40585000 Chempar (1988) Submission of Toxicity and Efficacy Data in Support of LM-2219 (Difethialone) Pellets. Transmittal of 2 studies.
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- 40696900 Chempar; Div. of Lipha Chemicals, Inc. (1988) Submission of Data To Support the Registration of Difethialone Technical: Product Chemistry Data. Transmittal of 2 studies.
- 40791400 Chempar (1988) Submission of Product Chemistry and Toxicity Data in Support of Registration of Difethialone Technical. Transmittal of 5 studies.
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- 41578500 LiphaTech, Inc. (1990) Submission of Toxicological Data to Support the Registration of Difethialone. Transmittal of 1 study.
- 41593900 LiphaTech (1990) Submission of efficacy data in support of difethialone experimental use permit. Transmittal of 2 studies.
- 41593901 Morris, K. (1990) Evaluation of 0.0025% Difethialone Pellets as a Rodenticide for the Control of Indoor Populations of House Mice, *Mus musculus*: Lab Project Number: 2NC79LC15. Unpublished study prepared by Morris Research & Services. 210 p.
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- 41680400 Lipha Tech, Inc. (1990) Submission of Efficacy Data to Support the Registration of Difethialone. Transmittal of 1 Study.
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- 41850200 Lipha Tech, Inc. (1991) Submission of Efficacy Data to Support the Registration Requirements for Difethialone, EPA Experimental Use Permit No. 7173-EUP-9. Transmittal of 3 Studies.
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